

§ 1203.51

(2) An identification of the production lot;

(3) The results of the tests, including the precise nature of any failures;

(4) A description of the specific actions taken to address any failures;

(5) A detailed description of the tests, including the helmet positioning index (HPI) used to define the proper position of the helmet on the headform;

(6) The manufacturer's name and address;

(7) The model and size of each helmet tested;

(8) Identifying information for each helmet tested, including the production lot for each helmet;

(9) The environmental condition under which each helmet was tested, the duration of the helmet's conditioning, the temperatures in each conditioning environment, and the relative humidity and temperature of the laboratory;

(10) The peripheral vision clearance;

(11) A description of any failures to conform to any of the labeling and instruction requirements;

(12) Performance impact results, stating the precise location of impact, type of anvil used, velocity prior to impact, and maximum acceleration measured in g's;

(13) The results of the positional stability test;

(14) The results of the dynamic strength of retention system test;

(15) The name and location of the test laboratory;

(16) The name of the person(s) who performed the test;

(17) The date of the test; and

(18) The system check results.

(c) *Format for records.* The records required to be maintained by this section may be in any appropriate form or format that clearly provides the required information. Certification test results may be kept on paper, microfiche, computer disk, or other retrievable media. Where records are kept on computer disk or other retrievable media, the records shall be made available to the Commission on paper copies, or via electronic mail in the same format as paper copies, upon request.

16 CFR Ch. II (1-1-00 Edition)

Subpart D—Requirements For Bicycle Helmets Manufactured From March 17, 1995, Through March 10, 1999

§ 1203.51 Purpose and basis.

The purpose and basis of this subpart is to protect bicyclists from head injuries by ensuring that bicycle helmets comply with the requirements of appropriate existing voluntary standards, as provided in 15 U.S.C. 6004(a).

§ 1203.52 Scope and effective date.

(a) This subpart D is effective March 17, 1995, except for § 1203.53(a)(8), which is effective March 10, 1998. This subpart D shall apply to bicycle helmets manufactured from March 17, 1995, through March 10, 1999, inclusive. Such bicycle helmets shall comply with the requirements of one of the standards specified in § 1203.53. This subpart shall be considered a consumer product safety standard issued under the Consumer Product Safety Act.

(b) The term "bicycle helmet" is defined at § 1203.4(b).

(c) These interim mandatory safety standards will not apply to bicycle helmets manufactured after March 10, 1999. Those helmets are subject to the requirements of Subparts A through C of this part 1203.

§ 1203.53 Interim safety standards.

(a) Bicycle helmets must comply with one or more of the following standards. The standards in paragraphs (a)(1) through (a)(7) of this section are incorporated herein by reference:

(1) American National Standards Institute (ANSI) standard Z90.4-1984, Protective Headgear for Bicyclists,

(2) ASTM standards F 1447-93 or F 1447-94, Standard Specification for Protective Headgear Used in Bicycling, incorporating the relevant provisions of ASTM F 1446-93 or ASTM F 1446-94, Standard Test Methods for Equipment and Procedures Used in Evaluating the Performance Characteristics of Protective Headgear, respectively,

(3) Canadian Standards Association standard, Cycling Helmets—CAN/CSA-D113.2-M89,

(4) Snell Memorial Foundation (Snell) 1990 Standard for Protective